

MAIL STOP PATENT
APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: LAMA122246

TRANSMITTAL LETTER

Seattle, Washington 98101

January 16, 2004

TO THE COMMISSIONER FOR PATENTS:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) by Express Mail is the complete patent application of **Wayne Sherrard**, Edmonton, Canada, and **Greg McGillis**, Stony Plain, Canada, entitled LINEAR POSITION SENSOR UTILIZING TIME DOMAIN REFLECTOMETRY, executed on January 14, 2004.

- X 1. An application consisting of 20 pages of specification, including the claims and the Abstract of the Disclosure, and 4 sheets of drawings is attached.
- X 2. A newly executed Combined Declaration and Power of Attorney is attached.
- X 3. Priority of Application No. 2,416,623, filed in Canada on January 17, 2003, and Canadian Patent Application filed December 23, 2003, [**Serial Number Not Yet Known**], is claimed under 35 U.S.C. § 119. Certified copies of the priority documents will be filed at a later date.
- X 4. Small entity status is asserted for this matter.

COMPUTATION OF FEE

	Number Filed		Number Extra		Rate		
Basic Fee							385
Total Claims	24 - 20	=	4	x	9	=	36
Independent Claims	5 - 3	=	2	x	43	=	86
	TOTAL						\$507

- X 5. Our Check No. 153136 in the amount of \$507.00 to cover the total fee as computed above is enclosed.

LAW OFFICES OF
CHRISTENSEN O'CONNOR JOHNSON KINDNESS^{PLLC}
1420 Fifth Avenue
Suite 2800
Seattle, Washington 98101
206.682.8100

- X 6. The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16, 1.17 and 1.18 which may be required during the entire pendency of the application, or credit any overpayment, to Deposit Account No. 03-1740. This authorization also hereby includes a request for any extensions of time of the appropriate length required upon the filing of any reply during the entire prosecution of this application. A copy of this document is enclosed.
- X 7. A filing date in accordance with 37 C.F.R. § 1.10 is requested. The Express Mail Certificate appears below.

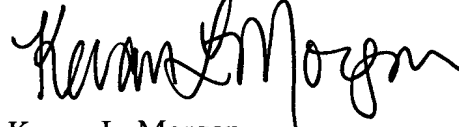
Please address all further correspondence to:

Customer No. 26389

CHRISTENSEN O'CONNOR JOHNSON KINDNESS^{PLLC}
1420 Fifth Avenue, Suite 2800
Seattle, WA 98101

Respectfully submitted,

CHRISTENSEN O'CONNOR
JOHNSON KINDNESS^{PLLC}



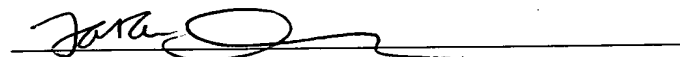
Kevan L. Morgan
Registration No. 42,015
Direct Dial No. 206.695.1712

EXPRESS MAIL CERTIFICATE

Express Mail No.: EL 974035942 US
Date of Deposit: 01/16/04

I hereby certify that this document and the enclosures listed therein are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to **Mail Stop Patent Application**, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Tara Owen
(Typed or printed name of person mailing paper or fee)


(Signature of person mailing paper or fee)

KLM:lpz

LAW OFFICES OF
CHRISTENSEN O'CONNOR JOHNSON KINDNESS^{PLLC}
1420 Fifth Avenue
Suite 2800
Seattle, Washington 98101
206.682.8100